

# Lessard-Sams Outdoor Heritage Council

## Laws of Minnesota 2020 Accomplishment Plan



**Date:** May 18, 2020

**Program or Project Title:** DNR Grassland Phase XII

**Funds Recommended:** \$ 4,432,000

**Manager's Name:** Greg Hoch  
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**Legislative Citation:** ML 2020, Ch. 104, Art. 1, Sec. 2, subd 2(I)

**Appropriation Language:** \$4,432,000 the second year is to the commissioner of natural resources to accelerate restoration and enhancement of prairies, grasslands, and savannas in wildlife management areas, in scientific and natural areas, in aquatic management areas, on lands in the native prairie bank, in bluff prairies on state forest land in southeastern Minnesota, and in waterfowl production areas and refuge lands of the United States Fish and Wildlife Service. A list of proposed land restorations and enhancements must be provided as part of the required accomplishment plan.

**County Locations:** Aitkin, Becker, Beltrami, Benton, Big Stone, Blue Earth, Brown, Chippewa, Clay, Cottonwood, Douglas, Faribault, Fillmore, Freeborn, Grant, Houston, Jackson, Kanabec, Kandiyohi, Kittson, Lac qui Parle, Lincoln, Lyon, Mahanomen, Marshall, Martin, Meeker, Morrison, Mower, Murray, Norman, Olmsted, Otter Tail, Polk, Pope, Red Lake, Redwood, Renville, Rice, Roseau, Scott, Stevens, Swift, Todd, Traverse, Wabasha, Washington, Wilkin, Winona, and Yellow Medicine.

**Eco regions in which work will take place:**

- Forest / Prairie Transition
- Metro / Urban
- Northern Forest
- Prairie
- Southeast Forest

**Activity types:**

- Enhance
- Restore

**Priority resources addressed by activity:**

- Prairie

### Abstract:

Grasslands continue to be the most threatened habitat in the state. This programmatic request will build on the DNR's history of enhancing and restoring grasslands, embedded wetlands, and savannas to increase wildlife populations. The Prairie Plan, Pheasant Plan, and Wildlife Action Plan will guide our efforts and ensure we are operating in a strategic and targeted manner. This proposal will enhance and restore grasslands on parcels that are permanently protected and most open to public hunting. These include DNR WMAs, SNAs, AMAs, Native Prairie Bank (NPB) easements, State Forests, as well as federal WPAs and NWRs.

### Design and scope of work:

In many farmland counties less than five percent of the area is in public wildlife lands, often much less. Since 2007, Minnesota has lost nearly a million acres of CRP. Last fall, another 203,000 acres expired from the program. Under the new Farm Bill, it's unclear how many of those lost habitat acres the state will recover.

Wildlife and pollinator populations are a fraction of what they were even a decade ago. Water quality, especially nitrate contamination, is a human health and wildlife issue. Restoring and enhancing grasslands are one of the most effective ways to improve all of these issues. Because of the losses of grassland and wetland habitat across western Minnesota both historically and in recent years, it is that much more important that the public grasslands in Minnesota are as productive as possible for wildlife and pollinators.

This programmatic request seeks funding to enhance grassland habitat on permanently protected grasslands and prairies, most of which are open to public hunting. Without periodic management to simulate historical disturbance patterns, grassland lose diversity and productivity. Invasive species may increase and woody vegetation will encroach into the grasslands, changing their very character and the species that inhabit the area. The activities listed in this proposal will use BMPs for grassland enhancement and diverse local ecotype seed mixes for restoration.

Contract work for prescribed fire, woody species removal, invasive species control, grassland restoration, and other enhancement efforts. WMA Habitat Enhancement and restoration (9,5000 acres) over five years – \$2,409,400

Continuing funding for DNR Region 3 (Southeast) Rover Crew (35600 acres) over five years - \$1,213,700

This request will restore and enhance native prairies on SNAs and Native Prairie Bank (NPB) easements as described above for WMAs. SNA/NPB Enhancement and restoration (800 acres) over five years– \$812,300

### **How does the request address MN habitats that have: historical value to fish and wildlife, wildlife species of greatest conservation need, MN County Biological Survey data, and/or rare, threatened and endangered species inventories:**

Grasslands and grassland wildlife continue to be the most threatened habitat and populations, both in Minnesota and across the Midwest.

According to the Wildlife Action Plan, Minnesota's grasslands contain 4 state threatened species, 14 state endangered species, and 29 species of concern. The species on this list include 1 amphibian, 11 birds, 5 mammals, 16 moths and butterflies, 9 other invertebrates, and 5 reptiles. The Dakota skipper was recently federally listed as threatened and the Poweshiek's skipperling as endangered. Minnesota is a key state for monarch butterflies and they need the pollen and nectar found in grasslands to complete their life cycle.

With few exceptions, grasslands for game species, nongame species, SGCN, and T&E species are similar. They all need habitat composed of a diversity of native grasses and forbs. Enhancements for one species will almost always benefit dozens of other species in the habitat. Many species of invertebrates and pollinators need a diversity and abundance of flowering plants. Many birds need grassland free of trees. All species need clean water free of sediment and chemical pollutants. While the work proposed here will benefit game species, non-game species, SGCN, and T&E, it will also go beyond these objectives to provide numerous ecosystem services such as water filtration, floodwater retention and reduced flood damage, and create pollinator habitat to help sustain segments of the agricultural economy.

### **Describe the science based planning and evaluation model used:**

The projects in this proposal will be guided primarily by the Prairie Conservation Plan and Pheasant Action Plan. First and foremost, these Plans outline focal areas (Core Areas and Habitat Complexes) where we can build on an existing base of conservation lands and improve the habitat there. The Prairie Plan identifies specific corridors and complexes that connect larger core areas. The latest science is telling us that it isn't the size of an individual habitat parcel that matters as much as the amount of habitat in the larger surrounding landscape. These Plans, and the work proposed here, build on these concepts of landscape level habitat planning. We will not restrict ourselves to these focal areas. There are critical habitats outside these areas. However, we will use these Plans to focus our efforts in areas where they can have the greatest wildlife benefits. The Wildlife Action Plan is currently being integrated with the Prairie Plan to help us determine where to focus our monitoring efforts. The first Conservation Focus Area is in the prairie region of the state. Additionally, conservation partners (DNR, USFWS, TNC, and Audubon) recently received a grant through the USFWS to help us monitor habitat quality, wildlife abundance, and the response of wildlife to all OHF funded activities in these areas. Another federal monitoring-focused grant was submitted in May 2018. An LCCMR monitoring proposal was also submitted in 2018. The DNR and our conservation partners take these funds, and the monitoring of outputs and outcomes, seriously.

### **Which sections of the Minnesota Statewide Conservation and Preservation Plan are applicable to this program:**

- H1 Protect priority land habitats
- H5 Restore land, wetlands and wetland-associated watersheds

### Which other plans are addressed in this program:

- Long Range Plan for the Ring-Necked Pheasant in MN
- Minnesota Prairie Conservation Plan

### Which LSOHC section priorities are addressed in this program:

#### Forest / Prairie Transition:

- Protect, enhance, and restore rare native remnant prairie

#### Metro / Urban:

- Protect, enhance, and restore remnant native prairie, Big Woods forests, and oak savanna with an emphasis on areas with high biological diversity

#### Northern Forest:

- Restore and enhance habitat on existing protected properties, with preference to habitat for rare, endangered, or threatened species identified by the Minnesota County Biological Survey

#### Prairie:

- Restore or enhance habitat on public lands

#### Southeast Forest:

- Protect, enhance, and restore remnant goat prairies

### Relationship to other funds:

- Not Listed

### Does this program include leverage in funds:

No

**Per MS 97A.056, Subd. 24, Any state agency or organization requesting a direct appropriation from the OHF must inform the LSOHC at the time of the request for funding is made, whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose:**

These funds are for additional enhance/restoration work beyond what the DNR is already conducting. These funds are not supplanting or substituting any funds.

### Describe the source and amount of non-OHF money spent for this work in the past:

Appropriation Year	Source	Amount
2018	Game and Fish (Wildlife Operations)	24,129,000
2018	Dedicated Accounts (Duck Stamp, Pheasant Stamp, etc)	4,754,000
2018	Heritage Enhancement Acct	3,850,000

### How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended:

We select projects with these funds that strategically enhance priority habitats. We will continue management of these sites with

agency staff DNR and USFWS. The OHF provides Minnesota's conservation community with a large amount of non-Federal dollars as match that other Midwestern states don't have. In recent years, the Minnesota prairie conservation partners have been coordinating to maximize our efforts with funding sources such as the North American Wetland Conservation Act (NAWCA).

## Explain the things you will do in the future to maintain project outcomes:

Year	Source of Funds	Step 1	Step 2	Step 3
2023	Those listed above and OHF	Monitor subset of projects	Document results	Determine capacity for traditional funds to meet results
2024 and beyond	Those listed above and OHF	Continue monitoring	adapt results to future projects	seek funding for continued monitoring

## Activity Details:

If funded, this program will meet all applicable criteria set forth in MS 97A.056 - **Yes**

Will there be planting of corn or any crop on OHF land purchased or restored in this program - **Yes**

Explain

There may be an instance of very limited rowcrop planting as part of a restoration process. But this would only be for a very short time before the site is planted to native grasses and forbs. Some of the crops may be G MO, but none of the crops should be treated with neonicotinoid seed coats and any farming will follow standard chemical use practices as outlined in DNR Operational Orders.

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program - **Yes**

Is the activity on permanently protected land per 97A.056, subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 - **Yes**  
(WMA, WPA, SNA, AMA, Permanently Protected Conservation Easements Refuge Lands, State Forests)

## Accomplishment Timeline:

Activity	Approximate Date Completed
WMA Enhancement / Restoration - contracts	6/30/2025
SNA / NPB Enhancements	6/30/2025
Roving Crew Enhancement / Restorations	6/30/2025

Date of Final Report Submission: 11/1/2025

## Federal Funding:

Do you anticipate federal funds as a match for this program - **No**

## Outcomes:

### Programs in the northern forest region:

- Healthy populations of endangered, threatened, and special concern species as well as more common species *Monitoring will take place with the base level monitoring conducted by DNR staff and staff from other agencies/NGOs. This includes surveys such as pheasant, sharp-tailed grouse, and woodcock, which are all dependent on open areas.*

### Programs in forest-prairie transition region:

- Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need *Migratory game and non-game birds will be some of the primary beneficiaries of this work. We hope to continue to strengthen partnerships with the University of Minnesota to incorporate graduate students into research and monitoring work.*

### Programs in metropolitan urbanizing region:

- Core areas protected with highly biologically diverse wetlands and plant communities, including native prairie, Big Woods, and oak savanna *Monitoring will take place with the base level monitoring conducted by DNR staff and staff from other agencies/NGOs.*

**Programs in southeast forest region:**

- Healthier populations of endangered, threatened, and special concern species as well as more common species *Monitoring will primarily be done through studies conducted by the DNR's Ecological and Water Resources Division of key indicator species such as timber rattlesnakes.*

**Programs in prairie region:**

- Restored and enhanced upland habitats *The multi-agency/NGO Grassland Monitoring Team (GMT) has developed standardized protocols for sampling grassland vegetation and a number of the sites on this request will be sampled over the 5 year period.*

# Budget Spreadsheet

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan

**How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount**

This proposal is made up of many projects. We re-evaluate our parcel lists and reprioritize projects based on the reduced funding.

**Total Amount of Request: \$ 4432000**

## Budget and Cash Leverage

BudgetName	LSOHC Request	Anticipated Leverage	Leverage Source	Total
Personnel	\$1,614,400	\$0		\$1,614,400
Contracts	\$1,722,500	\$0		\$1,722,500
Fee Acquisition w/ PILT	\$0	\$0		\$0
Fee Acquisition w/o PILT	\$0	\$0		\$0
Easement Acquisition	\$0	\$0		\$0
Easement Stewardship	\$0	\$0		\$0
Travel	\$708,600	\$0		\$708,600
Professional Services	\$0	\$0		\$0
Direct Support Services	\$190,700	\$0		\$190,700
DNR Land Acquisition Costs	\$0	\$0		\$0
Capital Equipment	\$0	\$0		\$0
Other Equipment/Tools	\$1,600	\$0		\$1,600
Supplies/Materials	\$194,200	\$0		\$194,200
DNR IDP	\$0	\$0		\$0
Total	\$4,432,000	\$0		\$4,432,000

## Personnel

Position	FTE	Over # of years	LSOHC Request	Anticipated Leverage	Leverage Source	Total
FAW - 6 Roving Crew Members	6.00	3.00	\$1,343,400	\$0		\$1,343,400
EWR - contract and project mgt	0.02	4.00	\$6,000	\$0		\$6,000
EWR - SNA-NPB specialists and technicians	0.70	4.00	\$194,800	\$0		\$194,800
EWR - laborers and seasonals	0.50	4.00	\$70,200	\$0		\$70,200
Total	7.22	15.00	\$1,614,400	\$0		\$1,614,400

Amount of Request: \$4,432,000

Amount of Leverage: \$0

Leverage as a percent of the Request: 0.00%

DSS + Personnel: \$1,805,100

As a % of the total request: 40.73%

**How did you determine which portions of the Direct Support Services of your shared support services is direct to this program:**

We used the DNR's Direct and Necessary (D&N) calculator that was created for LSOHC/OHF and LCCMR/ENRTF proposals.

**What is included in the contacts line?**

Contracts are for work DNR does not have the staff or equipment to conduct. This could include restoration, seeding, equipment to remove trees, etc.

**Does the amount in the travel line include equipment/vehicle rental? - Yes**

**Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging:**

**Describe and explain leverage source and confirmation of funds:**

Not Listed



## Output Tables

**Table 1a. Acres by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	0	303	0	0	303
Protect in Fee with State PILT Liability	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0
Protect in Easement	0	0	0	0	0
Enhance	0	13,571	0	0	13,571
Total	0	13,874	0	0	13,874

**Table 1b. How many of these Prairie acres are Native Prairie?**

Type	Native Prairie
Restore	0
Protect in Fee with State PILT Liability	0
Protect in Fee W/O State PILT Liability	0
Protect in Easement	0
Enhance	0
Total	0

**Table 2. Total Funding by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats	Total
Restore	\$0	\$325,400	\$0	\$0	\$325,400
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$0	\$4,106,600	\$0	\$0	\$4,106,600
Total	\$0	\$4,432,000	\$0	\$0	\$4,432,000

**Table 3. Acres within each Ecological Section**

Type	Metro Urban	ForestPrairie	SEForest	Prairie	N Forest	Total
Restore	15	34	12	169	73	303
Protect in Fee with State PILT Liability	0	0	0	0	0	0
Protect in Fee W/O State PILT Liability	0	0	0	0	0	0
Protect in Easement	0	0	0	0	0	0
Enhance	154	1,407	1,024	10,774	212	13,571
Total	169	1,441	1,036	10,943	285	13,874

**Table 4. Total Funding within each Ecological Section**

Type	Metro Urban	ForestPrairie	SEForest	Prairie	N Forest	Total
Restore	\$29,500	\$12,200	\$15,500	\$156,400	\$111,800	\$325,400
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0	\$0
Enhance	\$179,100	\$655,200	\$858,700	\$2,357,100	\$56,500	\$4,106,600
Total	\$208,600	\$667,400	\$874,200	\$2,513,500	\$168,300	\$4,432,000



**Table 5. Average Cost per Acre by Resource Type**

Type	Wetlands	Prairies	Forest	Habitats
Restore	\$0	\$10 74	\$0	\$0
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0
Enhance	\$0	\$30 3	\$0	\$0

**Table 6. Average Cost per Acre by Ecological Section**

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	Northern Forest
Restore	\$1967	\$359	\$1292	\$925	\$1532
Protect in Fee with State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Fee W/O State PILT Liability	\$0	\$0	\$0	\$0	\$0
Protect in Easement	\$0	\$0	\$0	\$0	\$0
Enhance	\$1163	\$466	\$839	\$219	\$267

*Automatic system calculation / not entered by managers*

**Target Lake/Stream/River Feet or Miles**

0

## Parcel List

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

### Section 1 - Restore / Enhance Parcel List

#### Aitkin

Name	TRDS	Acres	EstCost	Existing Protection?
Gun Lake WMA	04825204	270	\$324,300	Yes

#### Becker

Name	TRDS	Acres	EstCost	Existing Protection?
Agassiz-Olson WMA	14242205	300	\$100,000	Yes

#### Beltrami

Name	TRDS	Acres	EstCost	Existing Protection?
Saw-whet WMA	15537209	35	\$14,000	Yes

#### Benton

Name	TRDS	Acres	EstCost	Existing Protection?
Burleene WMA	12733209	400	\$50,000	Yes
Ereaux WMA	13132224	200	\$25,000	Yes
Sartell WMA	03831215	20	\$31,800	Yes

#### Big Stone

Name	TRDS	Acres	EstCost	Existing Protection?
Akron 31-2 NPB	12144231	20	\$10,000	yes
Big Stone WMA	11946225	418	\$45,000	Yes
Bonanza Prairie SNA	12348220	7	\$9,100	Yes
Bonanza Prairie SNA	12348220	25	\$9,000	Yes
Clinton Prairie SNA	12347216	45	\$7,500	Yes
Foster 34-1 NPB	12348234	25	\$11,000	yes
Johnson NPB	12247212	2	\$3,500	yes
Lac qui Parle WMA	12043231	255	\$248,000	Yes
Lac qui Parle WMA	12044207	2,300	\$10,500	Yes
Lac qui Parle WMA	12044214	84	\$84,000	Yes

#### Blue Earth

Name	TRDS	Acres	EstCost	Existing Protection?
Judson 3-1 NPB	10828203	1	\$3,300	yes
Judson 4-1 NPB	10828204	2	\$10,300	yes

#### Brown

Name	TRDS	Acres	EstCost	Existing Protection?
Cottonwood River Prairie SNA	10935231	35	\$5,500	Yes
Eden North 19-1 NPB	11233219	6	\$7,000	yes
Meine NPB	10935233	15	\$5,400	yes

#### Chippewa

Name	TRDS	Acres	EstCost	Existing Protection?
Benderberg WMA	11840205	1,872	\$141,000	Yes
Boike WMA	11733221	955	\$66,600	Yes
Lac qui Parle WMA	11841208	25	\$18,000	Yes
Lac qui Parle WMA	11942229	370	\$150,000	Yes
Lac qui Parle WMA	11942234	5	\$15,000	Yes
Lac qui Parle WMA	11942236	32	\$32,000	Yes
Lac qui Parle WMA	11942236	70	\$28,000	Yes

## Clay

Name	TRDS	Acres	EstCost	Existing Protection?
Blanket Flower SNA	13744214	5	\$21,000	Yes
Blue Mounds 10-1 NPB	12439210	73	\$12,900	Yes
Felton Prairie SNA-Assinaboia Unit	14245220	115	\$14,300	Yes
Felton Prairie SNA-Bicentennial Units	14145205	50	\$12,000	Yes
Felton Prairie SNA-Dakota Skipper & County Prairie Units	14245231	70	\$12,900	Yes
Felton Prairie SNA-Shrike Unit	14245230	40	\$12,000	Yes
Flowing 12-1 NPB	14146212	1	\$7,100	Yes
Flowing Prairie WMA	14146224	160	\$30,000	Yes
Strand N & S NPB	14244219	70	\$12,900	Yes
Ulen 29-1 NPB	14244229	30	\$11,900	Yes
Ulen 29-1 NPB	14244229	30	\$12,000	Yes

## Cottonwood

Name	TRDS	Acres	EstCost	Existing Protection?
Bennett WMA	10129206	1,737	\$110,400	Yes
Grunflur WMA	10836202	152	\$40,000	Yes
Lac qui Parle WMA	10538219	250	\$300,000	Yes
Mickelson NPB	10536227	20	\$5,000	yes
Rock Ridge Prairie SNA	10735205	20	\$2,500	Yes
Storden 21 NPB	10737221	6	\$23,800	yes
Storden 21 NPB	10737221	20	\$6,500	yes
Storden 4B NPB	10737204	10	\$29,000	yes
Talcot Lake WMA	10538219	129	\$206,500	Yes

## Douglas

Name	TRDS	Acres	EstCost	Existing Protection?
Lund 21-1 NPB	13040221	20	\$12,000	Yes
Lund 2-1 NPB	13040202	75	\$12,900	Yes

## Faribault

Name	TRDS	Acres	EstCost	Existing Protection?
Chadderdon WMA	10224211	790	\$20,000	Yes

## Fillmore

Name	TRDS	Acres	EstCost	Existing Protection?
Choice WMA	10208201	60	\$53,000	Yes
Choice WMA	10208203	18	\$26,000	Yes
Rushford Complex	10408214	40	\$75,400	yes

## Freeborn

Name	TRDS	Acres	EstCost	Existing Protection?
Boyd Sartell WMA	10114205	1,500	\$250,000	Yes
Wo Wacintanka WMA	10419216	30	\$20,000	Yes

## Grant

Name	TRDS	Acres	EstCost	Existing Protection?
Elk Lake 19-1	12841219	2	\$7,100	Yes
Helsene WMA	12843228	161	\$6,800	Yes
Olsen NPB	12841206	30	\$12,000	Yes
Pelican Lake-27-1	13041227	5	\$21,000	in the works
Pelican Lake-27-1	13041227	40	\$12,000	in the works
Woodke A & B NPB	12741232	40	\$12,000	Yes

## Houston

Name	TRDS	Acres	EstCost	Existing Protection?
Hokah Complex	10405234	70	\$104,900	yes
Jefferson Complex	10104219	90	\$184,400	yes
Reno Complex	10104202	30	\$60,100	yes
Vinegar Ridge Complex	10407215	160	\$193,500	yes
Wetbark Complex	10307211	80	\$145,600	yes

## Jackson

Name	TRDS	Acres	EstCost	Existing Protection?
Belmont 6 NPB	10 335206	3	\$8,000	yes
Caraway WMA	10 136215	77	\$100,000	Yes
Christiania 31-1 NPB	10 435231	30	\$5,000	yes
Des Moines Prairie SNA	10 435219	45	\$6,500	Yes
Petersburg 26-1 NPB	10 134226	13	\$8,000	yes
Petersburg 27-1 NPB	10 134227	1	\$3,300	yes
Sangl WMA	10 136221	324	\$25,000	Yes
Toe WMA	10 336236	310	\$15,000	Yes

## Kanabec

Name	TRDS	Acres	EstCost	Existing Protection?
Kroschel WMA	0 4222228	80	\$57,500	Yes

## Kandiyohi

Name	TRDS	Acres	EstCost	Existing Protection?
Burbank WMA	12234226	42	\$130,000	Yes
Norway Lakes 5-1 NPB	12236205	40	\$10,600	yes
Oleander WMA	12236216	47	\$66,000	Yes
Ringo-Nest WMA	12134230	31	\$88,000	Yes

## Kittson

Name	TRDS	Acres	EstCost	Existing Protection?
Lake Bronson Parkland SNA	16146225	20	\$9,500	Yes
Lake Bronson Parkland SNA	16146225	80	\$12,900	Yes
Norway 1-1	160 4620 1	1	\$7,100	Yes
Norway 1-1	160 4620 1	40	\$12,000	Yes

## Lac qui Parle

Name	TRDS	Acres	EstCost	Existing Protection?
Hantho 25-1 NPB	11943225	20	\$10,000	yes
Lac qui Parle 36-1 NPB	11842236	50	\$10,700	yes

## Lincoln

Name	TRDS	Acres	EstCost	Existing Protection?
Bosque WMA	11244236	40	\$30,300	Yes
Chain-O-Sloughs WMA	11145216	39	\$29,300	Yes
Jacobson WMA	10 942224	87	\$69,600	Yes
Prairie Dell WMA	11345216	38	\$15,000	Yes
Sioux Lookout WMA	11045231	80	\$24,000	Yes

## Lyon

Name	TRDS	Acres	EstCost	Existing Protection?
Custer 15-1 NPB	10 941215	2	\$4,000	yes
Gabriel Anderson WMA	11340 20 6	10	\$7,500	Yes

## Mahnomens

Name	TRDS	Acres	EstCost	Existing Protection?
Santee Prairie SNA	1454120 6	20	\$11,900	Yes

## Marshall

Name	TRDS	Acres	EstCost	Existing Protection?
Higinbotham WMA	1524420 4	150	\$20,500	Yes
Marsh Grove 36-1 NPB	15645236	75	\$12,900	Yes
Marsh Grove 36-1 NPB	15645236	80	\$22,900	Yes
Viking 4	1544520 6	50	\$21,500	Yes

## Martin

Name	TRDS	Acres	EstCost	Existing Protection?
Seymour Lake WMA	10 332220	76	\$3,000	Yes

## Meeker

Name	TRDS	Acres	EstCost	Existing Protection?
Kingston WMA	12129228	61	\$64,500	Yes
Kingston WMA	12129228	185	\$13,550	Yes

## Morrison

Name	TRDS	Acres	EstCost	Existing Protection?
Rice Area Sportsmens Club WMA	0 3931213	7	\$16,100	Yes
Sponsa WMA	12831231	12	\$31,700	Yes

## Mower

Name	TRDS	Acres	Est Cost	Existing Protection?
Wild Indigo SNA	10 317212	20	\$58,000	Yes

## Murray

Name	TRDS	Acres	Est Cost	Existing Protection?
Carney NPB	10 643232	68	\$8,000	yes
Dovray 7-1 NPB	10 739207	30	\$7,000	yes
Plum Creek WMA	10 839215	280	\$143,750	Yes

## Norman

Name	TRDS	Acres	Est Cost	Existing Protection?
Prairie Smoke Dunes SNA	14644217	20	\$14,300	Yes
Prairie Smoke Dunes SNA	14644217	120	\$12,900	Yes
Sandpiper Prairie SNA	14445233	100	\$12,900	Yes

## Olmsted

Name	TRDS	Acres	Est Cost	Existing Protection?
Whitewater WMA	10 610 20 1	50	\$10,000	Yes
Whitewater WMA	10 610 20 1	1,000	\$180,000	Yes
Whitewater WMA	10 710 236	100	\$281,000	Yes

## Otter Tail

Name	TRDS	Acres	Est Cost	Existing Protection?
Nidaros 21-1 NPB	13239221	40	\$12,000	Yes
Otter Tail Prairie SNA	13144217	5	\$11,400	Yes
Otter Tail Prairie SNA	13144217	75	\$12,900	Yes
Wallace NPB	13140 235	70	\$12,900	Yes

## Polk

Name	TRDS	Acres	Est Cost	Existing Protection?
Agassiz Dunes SNA	14844230	40	\$12,900	Yes
Chicog WMA	14740 233	440	\$54,000	Yes
Chicog WMA	14844215	400	\$54,000	Yes
Garfield 30-1	14744230	75	\$12,900	Yes
Gentilly 27-1	150 45227	30	\$12,000	Yes
Godfrey 7-1	14844207	40	\$12,000	Yes
Gully Fen SNA	150 39223	5	\$21,000	Yes
Pembina Trail SNA-Crookston Prairie Unit	14944213	100	\$12,900	Yes
Pembina Trail SNA-Foxboro Unit	14845203	25	\$9,600	Yes
Pembina Trail SNA-Foxboro Unit	14845203	80	\$12,900	Yes

## Pope

Name	TRDS	Acres	Est Cost	Existing Protection?
Fibranz NPB	12647206	50	\$12,000	Yes
Lake Johanna 31-2 NPB	12335231	5	\$21,000	Yes
Langhei Prairie SNA	12339232	20	\$12,000	Yes
Minnewaska 1-1	12538201	5	\$21,000	Yes
Selix NPB	12439209	1	\$7,100	Yes

## Red Lake

Name	TRDS	Acres	Est Cost	Existing Protection?
Lake Pleasant 22-1 NPB	150 44222	20	\$12,000	Yes

## Redwood

Name	TRDS	Acres	Est Cost	Existing Protection?
Cedar Mountain SNA	11234214	40	\$5,000	Yes
Cedar Mountain SNA	11234215	33	\$47,000	Yes
Delhi 14-1 NPB	11336214	15	\$4,000	yes
Lamberton 13 NPB	10 937213	10	\$7,000	yes
Phyllis Voosen WMA	11238219	90	\$67,500	Yes
Swedes Forest 21-1 NPB	11437221	10	\$29,000	yes
Swedes Forest 28-1 NPB	11437228	2	\$2,800	yes
Swedes Forest 28-1 NPB	11437228	10	\$6,500	yes
Whispering Ridge AMA	11236217	50	\$100,000	Yes

# Renville

Name	T RDS	Acres	Est Cost	Existing Protection?
Lower Flora 3-1 NPB	11336203	5	\$7,400	yes
River Warren Outcrops SNA	11436233	29	\$91,000	Yes

# Rice

Name	T RDS	Acres	Est Cost	Existing Protection?
Northfield 1-1 NPB	11119201	5	\$16,800	yes

# Roseau

Name	T RDS	Acres	Est Cost	Existing Protection?
Two Rivers Aspen Parkland SNA	16044217	80	\$22,900	Yes
Two Rivers Aspen Parkland SNA	16044217	100	\$12,900	Yes

# Scott

Name	T RDS	Acres	Est Cost	Existing Protection?
Bradshaw Lake WMA	11322215	14	\$7,400	Yes

# Stevens

Name	T RDS	Acres	Est Cost	Existing Protection?
Verlyn Marth Memorial Prairie SNA	12642206	1	\$7,100	Yes

# Swift

Name	T RDS	Acres	Est Cost	Existing Protection?
Appleton 36-1 NPB	12043219	10	\$10,000	yes
Lac qui Parle WMA	12043220	5	\$5,000	Yes
Lac qui Parle WMA	12043220	12	\$20,000	Yes
Lac qui Parle WMA	12043229	12	\$7,500	Yes
Lac qui Parle WMA	12043233	1,500	\$50,000	Yes
Lac qui Parle WMA	12043235	3	\$9,000	Yes

# Todd

Name	T RDS	Acres	Est Cost	Existing Protection?
Hartford WMA	13033224	14	\$32,300	Yes
Long Prairie River WMA	13133214	82	\$190,800	Yes
Owen-Hinz WMA	12835212	63	\$50,500	Yes

# Traverse

Name	T RDS	Acres	Est Cost	Existing Protection?
Walls 18-1 NPB	12647218	40	\$12,000	Yes
Walls 7-1 NPB	12647207	50	\$12,000	Yes
Walls 7-2 NPB	12647207	40	\$12,000	Yes
Windsor 13-1 NPB	12648213	70	\$12,800	Yes

# Wabasha

Name	T RDS	Acres	Est Cost	Existing Protection?
McCarthy Lake WMA	10910213	40	\$34,000	Yes

# Washington

Name	T RDS	Acres	Est Cost	Existing Protection?
Bayport WMA	02920222	75	\$270,100	Yes

# Wilkin

Name	T RDS	Acres	Est Cost	Existing Protection?
Atherton 5-1	13646205	40	\$12,000	Yes
Bilden NPB	13545215	20	\$9,500	Yes
Rogers NPB	13746227	1	\$7,200	Yes
Tanberg 20-1 NPB	13545220	75	\$12,900	Yes
Tanberg 29-1 NPB	13545229	40	\$12,000	Yes
Tanberg 29-2 NPB	13545229	50	\$12,000	Yes
Tanberg 33-1	13545233	5	\$21,000	Yes
Tanberg 33-1	13545233	50	\$12,000	Yes

# Winona

Name	T RDS	Acres	Est Cost	Existing Protection?
Whitewater Complex	10710202	30	\$159,000	yes
Whitewater WMA	10810226	30	\$15,000	Yes
Whitewater WMA	10810226	30	\$45,000	Yes

## Yellow Medicine

Name	TRDS	Acres	Est Cost	Existing Protection?
Fortier 24-1 NPB	11446224	15	\$10,000	yes
Mound Spring Prairie SNA	11546218	40	\$6,000	Yes
Posen WMA	11339224	21	\$16,000	Yes
Stony Run 10-1 NPB	11640210	15	\$7,500	yes
Stony Run 11-1 NPB	11640211	10	\$7,500	yes
Stony Run 3-1 NPB	11640203	20	\$7,500	yes

## Section 2 - Protect Parcel List

No parcels with an activity type protect.

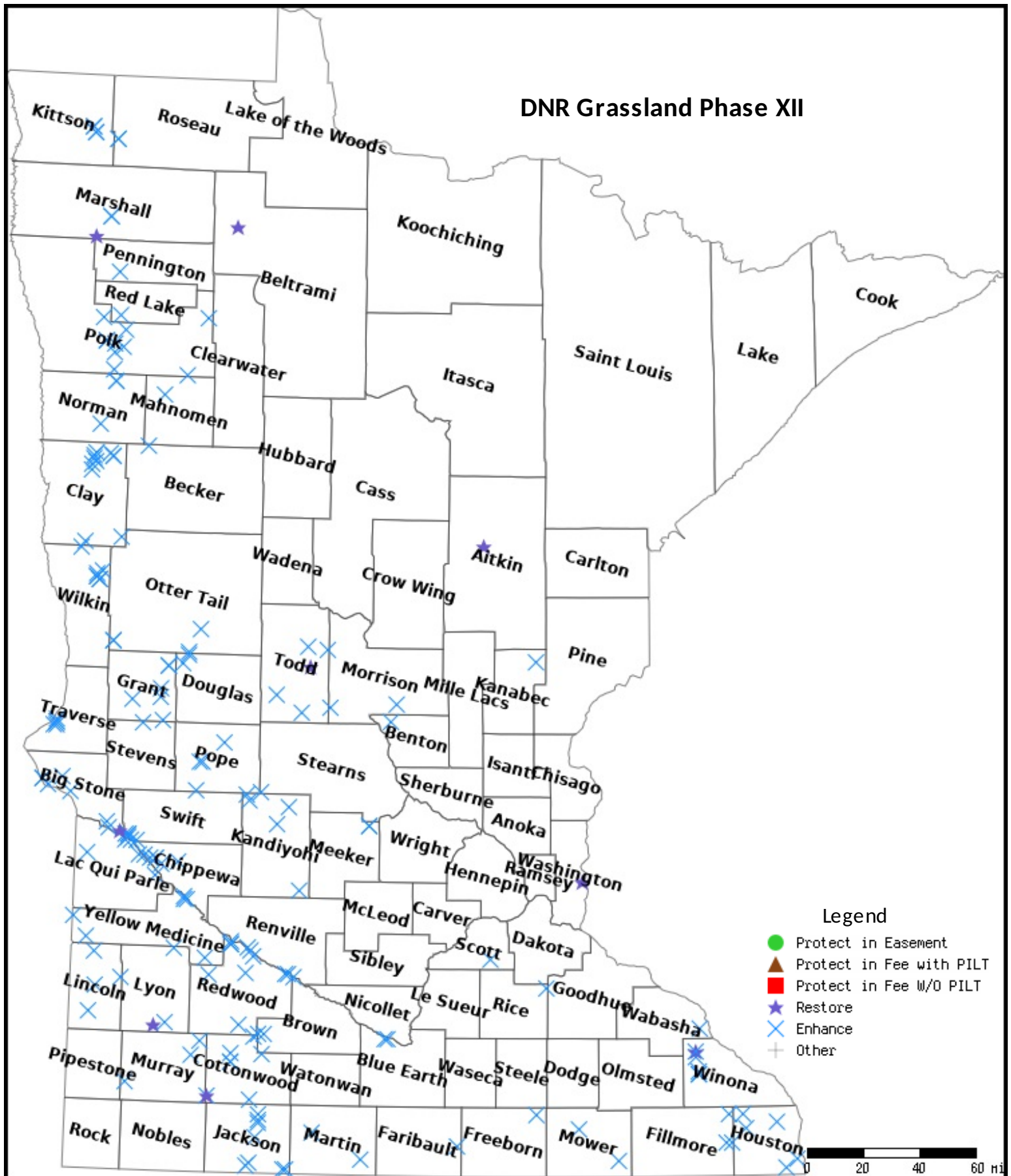
## Section 2a - Protect Parcel with Bldgs

No parcels with an activity type protect and has buildings.

## Section 3 - Other Parcel Activity

No parcels with an other activity type.

# Parcel Map



Data Generated From Parcel List